



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Honorable Commissioner of Patents and Trademarks

Washington, D. C. 20231

Atty. Docket No. 0687/016/P

Sir:

TRANSMITTED HERewith FOR FILING IS A PATENT APPLICATION:

OF: David R. WILLIAMS et al.

FOR: METHOD AND APPARATUS FOR IMPROVING VISION AND THE
RESOLUTION OF RETINAL IMAGES

1. ☒ Specification of 16 pages. 1a. ☐ Foreign Language
2. ☒ Claims, 25 in number.
3. ☒ Abstract.
4. ☒ Drawings. ☐ formal ☒ informal 4 sheets ☐ no drawings.
5. ☒ Assignment Fee. (See (12) below).
6. ☒ Declaration signed by the named inventors.
7. ☐ A verified statement to establish small entity status.
8. ☒ An assignment to University of Rochester.
9. ☐ A certified copy of (a) _____ application(s),
Serial No(s). _____,
filed _____,
the priority of which is hereby claimed.
10. ☐ Preliminary Amendment.
11. ☐ Other:

The filing fee is calculated below:

| FOR | No. Filed | Basic | No. Extra | Rate \$ | Calculations |
|---|-----------|-------|-----------|----------|--------------|
| Total Claims | 25 | 20 | 5 | \$ 22.00 | \$110.00 |
| Indep. Claims | 9 | 3 | 6 | \$ 80.00 | \$480.00 |
| <input type="checkbox"/> Multiple Dependent Claims | | | | \$260.00 | \$ |
| BASIC FEE | | | | | \$770.00 |
| TOTAL OF ABOVE CALCULATIONS | | | | | \$1,360.00 |
| <input type="checkbox"/> Reduction by 1/2 For Filing By Small Entity | | | | | \$ |
| TOTAL FILING FEE | | | | | \$1,360.00 |
| <input checked="" type="checkbox"/> Fee For Recording of Assignment (\$40.00) | | | | | \$ 40.00 |
| TOTAL OF FILING AND ASSIGNMENT RECORDING FEES | | | | | \$1,400.00 |

☒ A check in the amount of \$ 40.00 is enclosed. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 23-2185 (0687.016/P). A duplicate copy of this sheet is enclosed.

☐ In the event that a petition for an extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant(s) hereby petition(s) under 37 CFR 1.136(a) for an extension of time for as many months as are required to render this submission timely. Any fee due is authorized above.

Respectfully submitted,

Date: December 23, 1996

By: 



245-201
245-202 J-17
55-203

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
David R. Williams et al.) Attn: Box Missing Parts
Serial No. 08/772,977) Examiner: Unknown
Filed: December 23, 1996) Atty. Dkt. No.: 0687.016/P
For: METHOD AND APPARATUS FOR) MCG:jsm
IMPROVING VISION AND THE)
RESOLUTION OF RETINAL)
IMAGES) March 7, 1997

TRANSMITTAL LETTER

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Responsive to the Notice to File Missing Parts of Application under 37 CFR 1.53(d)
mailed February 22, 1997, attached hereto are the following to complete the formal filing
requirements in the above-identified application:

___ Declaration and Power of Attorney signed by each Inventor.

___ Assignment Recordation Form (PTO-1595)

16/03/1997 SBLIZZAR 00000003 DAH:232185 08772977
iale Ref: 00000003 DAH: 232185 08772977 of the Invention to _____
J1 FC:205 65.00 CH

X Check in the amount of \$ 680.00.

(\$680.00 filing fee). No surcharge is due since we requested the PTO to charge
our Deposit Account. A copy of the original transmittal is attached.

X Small Entity Declaration signed by or on behalf of each individual, concern or
organization having rights in the subject invention.

X A copy of the Notice to File Missing Parts of Application (Form PTO-1533).

260 NJ 03/21/97 08772977
1 201 385.00 CK
1 202 240.00 CK
1 203 55.00 CK

Abstract The purpose of this study was to determine the effect of a 12-week training program on the heart rate (HR) and heart rate reserve (HRR) of sedentary middle-aged men. The subjects were divided into two groups: a control group and an exercise group. The control group consisted of 10 men who did not exercise, and the exercise group consisted of 10 men who exercised for 12 weeks. The HR and HRR were measured at rest and during maximal exercise. The results showed that the exercise group had a significantly higher HR and HRR at rest and during maximal exercise compared to the control group. The findings suggest that a 12-week training program can improve the cardiovascular fitness of sedentary middle-aged men.

Respectfully submitted,

By:

~~Michael C. Greenbaum~~
~~Registration No. 28,419~~

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

| | | | |
|--------------------|--------------|-----------------------|---------------------------|
| APPLICATION NUMBER | RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NO./TITLE |
|--------------------|--------------|-----------------------|---------------------------|

US 7/12/97

WIGMAN COHEN LEVINSON & ASSOCIATES
THE FARRAGUT BLDG. 10TH FLOOR
900 17TH STREET NW
WASHINGTON DC 20004

NOT ASSIGNED

0000

DATE MAILED:

02/02/97

NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted **ALONG WITH THE PAYMENT OF A SURCHARGE** for items 1 and 3-6 only of \$_____ for a ☐ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ large entity ☐ small entity (verified statement filed), is \$_____.

☒ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$_____ to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$_____, including any multiple dependent claim fees, are required.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☐ is missing.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$_____ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the response.